



<b>Name</b>	HAND DRYER - SPEEDFLOW	
<b>Product Code</b>	HDR-SAP-M06ACS	
<b>General description</b>	<ul style="list-style-type: none"> <li>• The Speedflow hand dryers is categorized within the eco-fast range of product but with the added value of complying with the requirements of ADAAG for accessibility of public washrooms. This regulation requires that the depth of the dryer cannot exceed 100 mm to facilitate access and movement of handicapped persons about the washroom.</li> <li>• Warm air hand dryer.</li> <li>• Sensor operated.</li> <li>• Maximum power and airflow.</li> <li>• Maximum robustness and vandal-proof.</li> <li>• Suitable for very high traffic facilities.</li> <li>• Complies with ADA requirements for a barrier-free washroom.</li> </ul>	
<b>Technical Specifications</b>		
<b>Voltage</b>	100-120, 208, 220- 240 V	
<b>Frequency</b>	50/60 Hz	
<b>Electrical Isolation</b>	Class I	
<b>Total power (H.E.(*) On)</b>	1,010-1,150 W	
<b>Total power (H.E.(*) Off)</b>	110-250 W	
<b>Consumption</b>	1.3-4.8 A(240 V); 1.4-9.5 A(120 V)	
<b>Motor power</b>	110 - 250 W	
<b>Rpm</b>	8,500 – 11,500	
<b>Heating element power</b>	900 W	
<b>Dimensions</b>	270x290x100 mm	
<b>Weight</b>	3,8 Kg	
<b>Cover thickness</b>	1.5 mm	
<b>Drying time</b>	10 – 12 sec.	
<b>Effective airflow</b>	70-94 m <sup>3</sup> /h – 1,170-1,568l/min	
<b>Air velocity</b>	120-180 Km/h	
<b>Air temperature (10 cm distance/21°C)</b>	42 OC	
<b>Noise level(**) (at 2m)</b>	58-67 dB	
<b>Protection rating</b>	IP23	
(*) H.E. = Heating Element		
(**)According to UNE EN ISO 11201:2010 V2 standard		

<p><b>Components &amp; materials</b></p>	<ul style="list-style-type: none"> <li>• M06ACS: AISI 304, stainless steel, finish satin.</li> <li>• Aluminum base plate, with 4 holes Ø7 mm for wall mounting. It includes silent-blocks to damp mechanical vibrations.</li> <li>• Fire resistant plastic UL 94-V0 fan scroll.</li> <li>• High speed motor. Universal brush motor, 8,500 – 11,500 rpm, class A. RPM may be adjusted manually by means of a potentiometer. The motor includes a safety thermal cut- off.</li> <li>• Aluminum centrifugal double asymmetrical inlet fan wheel.</li> <li>• Waved wire NiCr heating element mounted on a mica frame that incorporates a self-resetable thermal cut-off which disconnect the whole appliance.</li> <li>• The heating element can be disconnected by means of a jumper</li> <li>• Automatic switch-off after 60 seconds of continuous use.</li> <li>• Fully adjustable IR electronic detection sensor by means of a potentiometer.</li> </ul>
<p><b>Operation</b></p>	<p>Place the hands under the air outflow. The dryer will start automatically, and go on with no interruption as long as the hands are kept in the detection range of the sensor. The appliance will stop 2 seconds after the hands are removed from the airflow.</p>
<p><b>Mounting</b></p>	<p><b>Recommended heights distance from the floor</b></p>

